



PTO/SB/21 (09-04) (AW 10/2004)

Approved for use through 7/31/2006. OMB 0651-0031

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 8 + 10 References

Application Number	10/712,087
Filing Date	November 13, 2003
First Named Inventor	Kazuhisa Yamamoto et al.
Art Unit	2828
Examiner Name	Tod Thomas Van Roy
Attorney Docket No.	YAO-3750US3

ENCLOSURES (Check all that apply)

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached

<input type="checkbox"/> Amendment/Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/Declaration(s)

<input type="checkbox"/> Extension of Time Request

<input type="checkbox"/> Express Abandonment Request

<input checked="" type="checkbox"/> Information Disclosure Statement (Supplemental)

<input type="checkbox"/> Certified Copy of Priority Document(s)

<input type="checkbox"/> Response to Missing Parts/ Incomplete Application
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address
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<input type="checkbox"/> CD, Number of CD(s) ____
<input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):

PTO Form SB/08
10 References
USPO Credit Card Payment Form
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|---|--|--|

Remarks:**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm Name	RahnerPrestia		
Signature			
Printed Name	Lawrence E. Ashery		
Date	August 7, 2006	Registration No.	34,515

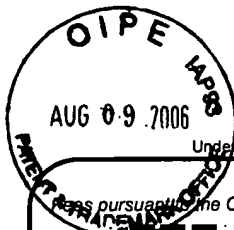
CERTIFICATE OF TRANSMISSION / MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or Printed Name	Deborah Spratt	Date	August 7, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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Effective on 12/08/04.
As pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

Complete if Known

Application Number	10/712,087
Filing Date	November 13, 2003
First Named Inventor	Kazuhisa Yamamoto et al.
Examiner Name	Tod Thomas Van Roy
Art Unit	2828
Attorney Docket No.	YAO-3750US3

TOTAL AMOUNT OF PAYMENT (\$) 180

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 18-0350 Deposit Account Name: RatnerPrestia

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Small Entity	
Fee (\$)	Fee (\$)
50	25
200	100
360	180

Total Claims - 20 or HP = _____ x _____ = _____
HP = highest number of total claims paid for, if greater than 20

Indep. Claims - 3 or HP = _____ x _____ = _____
HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____
Extra Sheets Number of each additional 50 or fraction thereof Fee (\$)

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): IDS Fee

Fees Paid (\$)
180

SUBMITTED BY

Complete (if applicable)

Signature	Registration No. Attorney/Agent	34,515	Telephone	(610) 407-0700
Name (Print/Type)	Lawrence E. Ashery		Date	August 7, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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YAO-3750US3



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: 10/712,087
Applicant: Kazuhisa Yamamoto, et al.
Filed: November 13, 2003
Title: OPTICAL DEVICE, LASER BEAM SOURCE, LASER APPARATUS AND
METHOD OF PRODUCING OPTICAL DEVICE
TC/A.U.: 2828
Examiner: Tod Thomas Van Roy
Confirmation No.: 7923
Docket No.: YAO-3750US3

SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on PTO/SB/08a submitted herewith. A copy of each of the references listed on PTO/SB/08a is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made.

08/10/2006 RMEBRAHT 00000015 10712087

01 FC:1806

180.00 DP

The following references are not in the English language:

- 1) JP 06-011750
- 2) JP 06-194708
- 3) JP 05-249521
- 4) JP 05-034611
- 5) JP 58-044785
- 6) JP 07-099360
- 7) JP 06-045669
- 8) JP 05-232605
- 9) JP 06-258597
- 10) JP 06-308408

References 1) to 10) include English language abstracts.

References JP 06-273814 and JP 05-232536 were previously cited in a Supplemental Information Disclosure Statement dated November 13, 2003.

STATEMENT UNDER 37 C.F.R. § 1.97(e)

The undersigned hereby states that each item of information contained in the Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

The required fee set forth in 37 C.F.R. § 1.17(p) is provided herewith.

Respectfully submitted,


Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

LEA/ds

Enclosures: PTO Form SB/08
(10) References
Transmittal Form
Fee Transmittal
USPTO Credit Card Payment Form

Dated: August 7, 2006

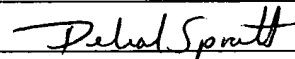
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(610) 407-0700

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August 7, 2006

Deborah Spratt



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 1 of 1

Complete if Known

Application Number	10/712,087
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First Named Inventor	Kazuhisa Yamamoto et al.
Art Unit	2828
Examiner Name	Tod Thomas Van Roy
Attorney Docket No.	YAO-3750US3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
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		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP 06-011750 (w/English Abstract)	01/21/1994	PHILIPS ELECTRON NV		<input type="checkbox"/>
		JP 06-194708 (w/English Abstract)	07/15/1994	OKI ELECTRIC IND DO LTD		<input type="checkbox"/>
		JP 05-249521 (w/English Abstract)	09/28/1993	HITACHI LTD		<input type="checkbox"/>
		JP 05-034611 (w/English Abstract)	02/12/1993	FUJI PHOTO FILM CO LTD		<input type="checkbox"/>
		JP 58-044785 (w/English Abstract)	03/15/1983	KOKUSAI DENSHIN DENWA CO LTD		<input type="checkbox"/>
		JP 07-099360 (w/English Abstract)	04/11/1995	MATSUSHITA ELECTRIC IND CO LTD		<input type="checkbox"/>
		JP 06-045669 (w/English Abstract)	02/18/1994	NEC CORP		<input type="checkbox"/>
		JP 05-232605 (w/English Abstract)	09/10/1993	FUJI PHOTO FILM CO LTD		<input type="checkbox"/>
		JP 06-258597 (w/English Abstract)	09/16/1994	SHARP CORP		<input type="checkbox"/>
		JP 06-308408 (w/English Abstract)	11/04/1994	OLYMPUS OPTICAL CO LTD		<input type="checkbox"/>

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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